ABSTRACT

Still image data or moving image data is compressed and transmitted in a low number of frames or pixels, or in a low number of frames and pixels. After the data is transmitted, it is decompressed in a low number of frames or pixels, or in a low number of frames and pixels. The data is then displayed in a high number of frames or pixels or, frames and pixels after time image interpolation, spatial image interpolation, or both time and spatial image interpolation. In another embodiment, image data is compressed as above and then stored in memory in a low number of frames and/or pixels. After storage, the data is retrieved in a low number of frames or pixels, or frames and pixels, and displayed after converting it in a high number of frames and/or pixels using image interpolation as noted above.